Report Date.: 01/30/98 4:01 PM
Request.....: MA97-3
Submitter...: E. CHAMBERS/J. GARMAN
Request Type: inh
Activity : T00107

Reported By...: WINSTON,NITA
Date Submitted: 10/27/97
Date Received.: 10/27/97
Date Completed: 11/19/97
Approved By...: WINSTON,NITA

Description.: MASSACHUSETTS COMPLIANCE - TEST BRANDS MORE THAN 5% MARKET SHARE FOR MA. COMPLIANCE

Test Categories/Tests	MR6 Target	MR6 Average	MR6 StdDev	MR6 N	MRM6 Target	MRM6 Average	MRM6 StdDev	MRM6 N
Smoke								
FTC Butt Length, mm		28.0				34.0		
MA Tar, mg/cigt		30.9	1.05	20		23.9	0.80	20
MA TPM, mg/cigt.		49.2	2.11	20		35.8	1.71	20
MA Nicotine, mg/cigt.		2.12	0.104	20		1.72	0.059	20
MA Water, mg/cigt.		16.14	1.036	20		10.19	1.017	20
MA Puffs/Cigt.		11.9	0.35	20		10.8	0.42	20
Tar/Puff, mg		2.6				2.2		
pH		5.43	0.005	3		5.39	0.054	3
MA CO, mg/cigt.		27.8	0.97	20		23.2	0.84	20
Filter								
Tipping Paper Length, mm		25.1	0.54	20		31.0	0.26	20
Ventilation, %		13	2.1	99		21	3.6	99
Filler								
Tobacco Weight, g		0.752	0.0013	4		0.674	0.0030	4
CDC Nicotine, mg/cigt.		13.81	0.402	3		12.69	0.110	3

Test Categories/Tests	ML6B Target	ML6B Average	ML6B StdDev	ML6B N	MR6MB Target	MR6MB Average	MR6MB StdDev	MR6MB N
Smoke								
FTC Butt Length, mm		34.0				28.0		
MA Tar, mg/cigt		22.4	0.68	20		30.7	0.95	19
MA TPM, mg/cigt.		34.1	1.34	20		49.6	1.75	19
MA Nicotine, mg/cigt.		1.56	0.068	20		2.15	0.080	19
MA Water, mg/cigt.		10.11	0.765	20		16.68	0.897	19
MA Puffs/Cigt.		10.8	0.33	20		10.8	0.27	19
Tar/Puff, mg		2.1				2.8		
pH		5.36	0.017	3		5.41	0.025	3
MA CO, mg/cigt.		23.6	0.66	20		27.2	1.00	19
Filter								
Tipping Paper Length, mm		31.0	0.33	20		24.9	0.11	20
Ventilation, %		22	3.4	100		3	1.1	99
Filler								
Tobacco Weight, g		0.669	0.0037	4		0.717	0.0054	4
CDC Nicotine, mg/cigt.		12.97	0.412	3		13.28	0.110	3

Notations:

MR6 - MARLBORO KING SIZE SP
MRM6 - MARLBORO MEDIUM KING SIZE SP
ML6B - MARLBORO LIGHTS KING SIZE FTB
MR6MB - MARLBORO MENTHOL KING SIZE FTB

SEE PAGE 2 FOR THE CDC NICOTINE DISCLAIMER

All tests were conducted in the Philip Morris U.S.A. Research and Development Product Testing Laboratory. The above test results relate to the samples submitted to this laboratory during the stated time period. Extrapolation outside this time period is not appropriate.

PM3000397089

Source: https://www.industrydocuments.ucsf.edu/docs/jydl0001

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The specified CDC protocol cited in the Federal Register/Vol.62.No.85, 24115 through 24119, Standards Addition Assay, II.B.1.through 12., was followed as written and results reported with specified recovery correction, II.D.8.
In II.B.2., instructions and calculations related to the nicotine and internal standard concentrations are in error.

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cc:

PM3000397090

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